

I.	<u>Position Title:</u> Fire Engineer/Paramedic	<u>Revision Date:</u> 04/07	
		<u>EEO Code:</u>	Protective Service
		<u>Status:</u>	Non-Exempt
		<u>Control No:</u>	33458
II.	<u>Summary Statement of Overall Purpose/Goal of Position:</u>		
	Under the direction of the Fire Chief and general supervision of the station officer; responsible for the care, operation and condition of fire apparatus. Provides the City with prevention and mitigation of emergencies and disasters, through proper planning, public education and code enforcement. Respond to emergencies involving fire, medical and environmental concerns.		
III.	<u>Essential Duties:</u>		
	<ul style="list-style-type: none"> <li>Respond promptly and efficiently to fire, rescue, hazardous materials incidents and alarms. Understand fire ground procedures including fire streams, forcible entry, water supplies, savage, ventilation, overhaul and command procedures. Frequent use of fire equipment, including hose lines, nozzles, pumps, hydrants, extinguishers, ladders, hand tools, extrications tools, the use and wearing of breathing apparatus.</li> <li>Respond promptly and efficiently to medical incidents, understand emergency medical procedures, including airway management, bandaging, CPR, splinting and spinal immobilization, etc.</li> <li>Complete daily, monthly, and annual fire and medical training necessary to maintain Utah State firefighter and emergency medical and hazardous material certifications. Training will also include in-house quick drill, and annual skills testing.</li> <li>Drive and operate department apparatus in emergency and non-emergency situations.</li> <li>Inspect business, public and private properties for hazards and code violations; paint, test, and inspect fire hydrants. Conduct tours, lectures, and video presentations. Display fire apparatus. Participate in public demonstrations at local school programs and various civic and City functions.</li> <li>Complete daily, monthly and annual reports on the testing of fire and medical equipment.</li> <li>Maintain equipment on apparatus to include daily, monthly, and annual testing. Test and rotate hose. Clean; wash; wax and repair apparatus. Maintain daily maintenance records and complete maintenance and equipment reports.</li> </ul>		
	<u>Paramedic - Additional Duties</u>		
	<ul style="list-style-type: none"> <li>Proficient in advanced life support procedures and provides advanced life saving functions.</li> <li>Check drugs and equipment daily to ensure proper control and inventory.</li> <li>Complete written and verbal reports of patient care.</li> <li>Performs complex diagnostic and medical procedures, such as patient history intravenous cannulation, endotracheal intubation, recognition of cardiac arrhythmia and administration of drugs.</li> </ul>		
IV.	<u>Marginal Duties</u>		
	<ul style="list-style-type: none"> <li>May act as Station Officer.</li> <li>Mow, cut, and trim station lawns. Vacuum and clean building. Remove snow. Insure the building is ready for public inspection at all times.</li> </ul>		
V.	<u>Qualifications:</u>		
	<b>Education:</b> Must maintain a valid Utah drivers license; Utah State Firefighter II certification; Utah Apparatus Driver Operator and Aerial certifications; Engineer School Certification, Utah Paramedic certification. Must pass fire department annual skills testing.		

**Experience:** Five years full-time firefighting. Two years certified as an Apparatus Driver Operator.

**Knowledge and use of:** International Fire Code; fire department policies and procedures; fire ground procedures including fire streams, forcible entry, water supplies, salvage and overhaul; command procedures; inspection procedures; sprinkler systems; alarm and communication procedures.

**Responsibility for:** The use of discretion and judgement in emergency situations; the care, condition, and use of department apparatus, equipment and pumps; the performance of manipulation skills outlined under the Utah State Apparatus Driver Operation Certification Programs; supervision of others.

**Communication Skills:** Ability to communicate verbally and in writing; ability to write reports.

**Tools and equipment:** Frequent use of fire and medical equipment including hose lines, nozzles, pumps, hydrants, extinguishers, ladders, hand tools, extrication tools, air masks, etc.

**Analytical Ability:** Ability to analyze and solve problems; establish and maintain effective working relationships with the public and City personnel.

VI. Working Conditions:

This job entails regular exposure to dangerous situations under disagreeable conditions, including smoke, heights, fire, fumes, heat, cold, emergency driving, etc.; frequent exposure to dangerous situations with medical emergencies; long shifts, 24.5 hours in length; call backs on days off to assist with emergency situations; must be able to wear and work in fire department breathing apparatus; must meet Sandy City Fire Department physical agility standards.

The above statements are intended to describe the general nature and level of work being performed by the person(s) assigned to this job. They are not intended to be an exhaustive list of all duties, responsibilities, and skills required of personnel so classified. The approved class specifications are not intended to and do not infer or create any employment, compensation, or contract rights to any person or persons. This updated job description supersedes prior descriptions for the same position. Management reserves the right to add or change duties at any time.